163

PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

ider the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid DMB control number Application Number 09/158 982 TRANSMITTAL Filing Date September 23, 1998 **FORM** First Named Inventor Brian R. Bullard (to be used for all correspondence after initial filing) Art Unit 1631 Examiner Name Marschel, A. Total Number of Pages in This Submission 13 Attorney Docket Number 4002US (43413-268152) ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below) Return postcard Terminal Disclaimer TECH CENTER 1600,2500 Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Eleanor M. Musick, Reg. No. 35,623 Individual name Signature August 19, 2003 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below Typed or printed name Eleanor M. Musick, Reg. No. 35,623

This collection of Information is required by #FCRR 15. The interferation is required to obtain or retain a boriefit by the public which is to file (and by USFPO to proceeds) an application. Confidentiality is gowered by 38 U.S. C. 122 and 37 CFR 1-14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USFPO. Time will vary depending upon the individual costs. Any comments on the amount of time you require to complete this form and/or suggestions for recursing this burder. Statuto be sent to the Chief FEES on COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

August 19, 2003

Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PECENED AUG 2 6 2003 PECH CENTER 1000/2800



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	FOR: Computer Methods and Systems for
)	Analyzing and Displaying Information
Brian R. Bullard, et al.)	Relating to Gene Expression
	j	* .
Serial No.: 09/158,982	(
	?	
)	Group
Filed: September 23, 1998)	Art Unit: 1631
* /		

(SUBSTITUTE) AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attention:

Ardin H. Marschel

Examiner

Dear Sir:

This is in response to the Office Action dated February 5, 2003 and the Notice of Non-Compliant Amendment dated July 21, 2003. This (Substitute) Amendment is intended to supercede the amendment filed on July 10, 2003. Please amend the application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 4.

Remarks begin on page 10.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 19, 2003
(Molling Date)
Elsanor M. Musicis
(Registered Representative)

(Right Companyle)

August 19, 2003
(Date of Signature)